

Docket No. 22-0133C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2663  
*[Signature]*

Re Patent Application of:

Stuart T. Linsky, et al.

Serial No.: 09/599,150

Filed: June 21, 2000

For: Beam Hopping Self Addressed Packet  
Switched Communication System With  
Multiple Beam Array Antenna

Group Art Unit: 2663

Examiner: Derrick W. Ferris

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. Section 1.56, the Examiner is hereby respectfully advised that the patents listed on the attached form are known by or have come to the attention of the Applicant, and are being submitted herewith for consideration by the Examiner. A copy of the document is included.

The above described documents are being cited only in the interest of candor and without any admission that they constitute statutory prior art or contains subject matter which anticipates the invention or which would render the same obvious, either singly or in combination with other references, to a person of ordinary skill in the art.

12/14/2004 09:00:00 00000033 141325 09359150

01 FC:1605 160.00 DA

Respectfully submitted,

Date: December 9, 2004

By *Noel F. Heal*  
Noel F. Heal  
Reg. No. 26,074  
Attorney of Record for Applicant

In c/o: PATENT COUNSEL  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Stuart T. Linsky, et al.

Application No.: 09/599,150

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For: BEAM HOPPING SELF ADDRESSED PACKET  
SWITCH COMMUNICATIONS SYSTEM WITH  
MULTI-BEAM ARRAY ANTENNA

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**CERTIFICATE OF MAILING**

Date of Deposit 12/09/2004

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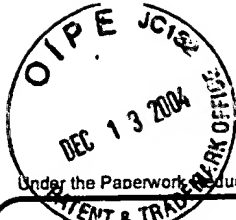
1. Fee Transmittal in duplicate;
2. Information Disclosure Statement;
3. SB/08a;
4. SB/08b; and
5. Cited Art.

are being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lorna L. Schott

A handwritten signature in black ink, appearing to read "Lorna L. Schott", written over a horizontal line.

**Signature of person mailing paper or fee**



PTO/SB/17 (11-04)

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# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**180.00****Complete if Known**

|                      |                   |
|----------------------|-------------------|
| Application Number   | 09/599,150        |
| Filing Date          | June 21, 2000     |
| First Named Inventor | Stuart T. Linsky  |
| Examiner Name        | Derrick W. Ferris |
| Art Unit             | 2663              |
| Attorney Docket No.  | 22-0133C          |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order☒ Deposit Account ☐ NoneDeposit  
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The Director is hereby authorized to: (check all that apply)

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**FEE CALCULATION****1. BASIC FILING FEE**

| Fee Description        | Fee (\$) | Small Entity Fee (\$) | Fee Paid(\$) |
|------------------------|----------|-----------------------|--------------|
| Utility Filing Fee     | 790      | 395                   |              |
| Design Filing Fee      | 350      | 175                   |              |
| Plant Filing Fee       | 550      | 275                   |              |
| Reissue Filing Fee     | 790      | 395                   |              |
| Provisional Filing Fee | 160      | 80                    |              |
| Subtotal (1) \$        |          |                       |              |

**FEE CALCULATION (continued)****2. EXTRA CLAIM FEES**

| Fee Description   | Fee (\$) | Small Entity Fee (\$) |
|---|----------|-----------------------|
| Each claim over 20  | 18       | 9                     |
| Each independent claim over 3   | 88       | 44                    |
| Multiple dependent claims   | 300      | 150                   |
| For Reissues, each claim over 20 and more than in the original patent | 18       | 9                     |
| For Reissues, each independent claim more than in the original patent | 88       | 44                    |

| Total Claims   | Extra Claims | Fee (\$) | Fee Paid (\$) |
|--|--------------|----------|---------------|
| _____ - 20 or HP = _____ x _____ = _____                         |              |          |               |
| HP = highest number of total claims paid for, if greater than 20 |              |          |               |

| Indep. Claims   | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---|--------------|----------|---------------|
| _____ - 3 or HP = _____ x _____ = _____                               |              |          |               |
| HP = highest number of independent claims paid for, if greater than 3 |              |          |               |

| Multiple Dependent Claims | Fee (\$) | Fee Paid (\$) |
|---------------------------|----------|---------------|
| _____                     | _____    | _____         |

Subtotal (2) \$ 0.00

**3. OTHER FEES**

| Fee Description                     | Fee (\$) | Small Entity Fee (\$) | Fee Paid(\$) |
|-------------------------------------|----------|-----------------------|--------------|
| 1-month extension of time           | 110      | 55                    |              |
| 2-month extension of time           | 430      | 215                   |              |
| 3-month extension of time           | 980      | 490                   |              |
| 4-month extension of time           | 1,530    | 765                   |              |
| 5-month extension of time           | 2,080    | 1,040                 |              |
| Information disclosure stmt. fee    | 180      | 180                   | 180.00       |
| 37 CFR 1.17(q) processing fee       | 50       | 50                    |              |
| Non-English specification           | 130      | 130                   |              |
| Notice of Appeal                    | 340      | 170                   |              |
| Filing a brief in support of appeal | 340      | 170                   |              |
| Request for oral hearing            | 300      | 150                   |              |
| Other:                              |          |                       |              |

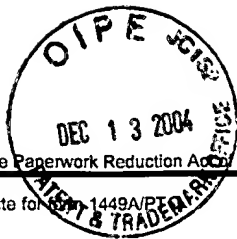
Subtotal (3) \$ 180.00

**SUBMITTED BY**

|                   |              |                                   |                  |           |              |
|-------------------|--------------|-----------------------------------|------------------|-----------|--------------|
| Signature         |              | Registration No. (Attorney/Agent) | 26,074           | Telephone | 310-812-4910 |
| Name (Print/Type) | Noel F. Heal | Date                              | December 9, 2004 |           |              |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

|                        |                   |
|------------------------|-------------------|
| Application Number     | 09/599,150        |
| Filing Date            | 06/21/2000        |
| First Named Inventor   | Stuart T. Linsky  |
| Art Unit               | 2663              |
| Examiner Name          | Derrick W. Ferris |
| Attorney Docket Number | 22-0133 C         |

**U. S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       |                          | US- 5596722                              |                                | Moe Rahnema  |   |
|                       |                          | US-                                      |                                |  |   |
|                       |                          | US-                                      |                                |  |   |
|                       |                          | US-                                      |                                |  |   |
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|                       |                          | US-                                      |                                |  |   |
|                       |                          | US-                                      |                                |  |   |
|                       |                          | US-                                      |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|-----------------------|--------------------------|---|--------------------------------|--|---|----------------|
|                       |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                       |                          | EP 0889605  | 01/07/1999                     | Jamal Sarraf                                       |   |                |
|                       |                          | EP 0987837  | 03/22/2000                     | Eric Wiswell                                       |   |                |
|                       |                          |   |                                |  |   |                |
|                       |                          |   |                                |  |   |                |
|                       |                          |   |                                |  |   |                |

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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|   |   |    |   | Application Number       | 09/599,150        |
|   |   |    |   | Filing Date              | 06/21/2000        |
|   |   |    |   | First Named Inventor     | Stuart T. Linsky  |
|   |   |    |   | Art Unit                 | 2663              |
|   |   |    |   | Examiner Name            | Derrick W. Ferris |
|   |   |    |   | Attorney Docket Number   | 22-0133 C         |
| Sheet   | 1 | of | 1 |                          |                   |

[illegible]

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

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1 Applicant's unique citation designation number (optional). 2 Applicant to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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